Contents	Reference to last Measurement
7	8
	N

DEX

Side wall for RCC Drain

warning Block

M.A.R. 57 (Rule 116) BR 216/31-8-13

Measurement Book No. A/11 188702

Serial No. 1st and final. Recorded on 29/8/13.

Name of work. Improvements & Roads and Construction of RCC Drain in A Block Subalayanagar in Ward No 7 Kodigenahalli S.di.

Name of Contractor or nature of Agency. B.R. Dhanunjaya. Agency. Est Cost 15.00

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Job No: 007-12-000060. P-1771. PAW-2011-12						
	As No: JC(y) As No 200/12-13						
	TS No: EE/BTP/TS/95/12-13.						
	Work order No: EE/BTP/W.O/115/2012-13						
	Ag. No: EE/BTP/Ag No/114/2012-13. 9/9/12						
①	E.W. Excavation by manual means in O.S.O.C involving on average horizontal through up to 2m and an Avg lift up to 0.5m. Excavated surface levelled and sides neatly dressed the disposed earth to be levelled						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	After breaking of clods etc complete as per Specifications Qty Recorded in this M/S vide P.No 188761. Qty = 270.0 Cum limited to 228.60 Cum @ Rs 60/Cum					Rs	13716=00
2)	Earth work Excavation for foundation of building culverts W/s and sanitary lines and Electrical cillin in pits or in trench 1.5m and above in width in Hard soil not Exceeding 1.5m in depth including dressing the bottom and sides of pits and trench as per Specifications Qty Recorded in this M/S page No 188761 Qty = 310.79 Cum limited to 302.40 Cum @ Rs 206.0/Cum					Rs	62294=00

Serial No.....

Name of work.....

Name of Contractor of nature of Age

Date of commencement of work.....

Date	Full description, etc, of work
1	2
3)	providing and lay... kg with coarse and ... aggregate and the ... layer not Exceedi... and plinth etc compl... Drain

Depth 6	Contents 7	Reference to last Measurement 8
e Specification 961.		
r		
	Rs	13716=00
g building		
Electrical		
ours in width		
in depth		
les & pits		
188761		
420 cub		
	Rs	62294=00

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 188703

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
3)	providing and laying c.c 1:4:8 with 7.5 with opc cemt @180 kg with coarse and down size graded granite metal course aggregate and the aggregate dealing mixed Concrete laid in layers not Exceeding 15cm thick well compacted in foundation and plinth etc Complete cost & all materials labour etc						
	Drain	1	120.0	1.50	0.15	29.25 cub	
		1	20.70	1.50	0.20	6.21	
		1	7.30	1.50	0.20	2.19	
				Totally		37.65 cub	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	@ Rs 3741.00/cut					Rs	141410=00 140848=00
	4) providing and laying in pcc of M-20 ope with 20mm and down size metal coarse aggregate @ 0.45 cum with Superplaster Machine Mixed Concrete laid in layers not Exceeding 15cm thick vibrator for all works in Foundation and plinth and Ground floor level for Roof Slab Staircase lintal abutment etc complete as per specifications						
	R.C.C. Drain	2	30.0	1.30	0.12	7.20 cut	
		2	30.0	1.30	0.12	7.20	
		2	30.0	1.30	0.12	7.20	
		2	30.0	1.30	0.12	7.20	
		2	10.0	1.30	0.12	3.12	
		2	20.70	0.90	0.12	4.47	
		2	7.30	0.90	0.12	1.57	
						37.96	

Serial No.....

Name of work.....

Name of Contractor of nature of Age

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Bottom Slope
	5) providing TMT S straightening cutti

Depth 6	Contents 7	Reference to last Measurement 8
	Rs	~~141410~~=00 140848=00
with 20mm		
0.459 cum		
laid in layers		
es in foundation		
slab staircase		
ion		
.12	7.20 ~~cut~~	
.12	7.20	
.12	7.20	
.12	7.20	
.12	3.12	
.12	4.47	
.12	1.57	
	37.96	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 188704

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		2	30.0	0.90	0.12	6.48	
		2	30.0	0.90	0.12	6.48	
	Bottom Slope	1	130.0	1.0	0.15	19.50	
		1	20.70	0.90	0.15	2.82	
		1	7.30	0.90	0.15	0.98	
						74.22 ~~cut~~	
	29/8/13 (ಬಾ.ವೆ) Qty limited to					59.85 cut	
						@ Rs 5032/cut	Rs 3,01,165=00
	5) providing TMT Steel Reinforcement for RCC work including straightening cutting Bending hooking placing wise						

CQFC 29/8/13

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1.	and Anchoring to the adjoining Member wherever						
2.	Necessary Complete as per design cost of all materials						
3.	labour Hire of Machineries Complete as per Specification						
	Qty Recorded in this MB vide P.No						
	Qty 8mm ϕ – 3420 + 756 = 4176.0m × 0.37 =					1545 Kg	
	10mm ϕ – 3233.40 + 784.0 = 4017.4 × 0.67 =					26915	
						4836 Kg	
	Qty = 48.36 Quintal						
	limit Qty = 47.88 Quintal @Rs 6980/Quintal					Rs 3,34,202=00	
6)	providing and doing 10cm-thick pre cast R.C.C. slab						
		1	130.0	1.20	–	156.0	
		1	20.70	1.20	–	24.84	
		1	7.30	1.20	–	8.76	
		1	60.0	1.20	–	72.0	
					Total	261.60 Rs	

Serial No.....

Name of work.....

Name of Contractor of nature of Age

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Qty limited to
7)	providing and Rem
	protting and Removal
	well at any thickness
	as per Specification

	Contents 7	Reference to last Measurement 8
	ween	
	rials	
	ification	
	1545 Kg	
	26915	
	4836 Kg	
	ta Rs	3,34,202=00
	156.00 Sqm	
	24.84	
	8.76	
	72.0	
	261.60 Rs	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11

Serial No..... 188705

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty limited to	252.89 sqm @ Rs	1425	/sqm			3,59,100=00
7)	providing and Removing Centering Shuttering straight						
	protting and Removal of from ones & vertical Surface such as						
	well at any thicknes including attached plasts etc complete						
	as per specification	4	130.0	1.20	—	624.0 Sqm	
		4	20.70	1.00	—	82.0	
		4	7.30	1.0	—	29.20	
		4	60.0	1.20	—	288.0	
					Total	1023.20 Sqm	

cert
29/8/13

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty limited to 1008.0 Sqm @ Rs 210.15/Sqm						Rs 211831=00
						Totally	14,23,718=00 1423156=00
	Certificate: Certified that the above said work is done satisfactorily this work is with in the BBMP limit and no Debris in work spot						
						Thimmaiah JE	29/8/13
			29/8/13				

Serial No.....

Name of work.....

Name of Contractor of nature of Agency

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	1423156 18 1238538=00